

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addease COMMISSIONER FOR PATENTS PO Box 1430 Alexandria, Virginia 22313-1450 www.wopto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/557,586	03/03/2006	Maria Assunta Costa	1136-PCT-US	8745	
7590 11/03/2009 Albert Wai Kit Chan Law Offices of Albert Wai Kit Chan			EXAM	EXAMINER	
			ROONEY, NORA MAUREEN		
World Plaza Suite 604 141 07 20th Avenue		ART UNIT	PAPER NUMBER		
Whitestone, NY 11357			1644		
			MAIL DATE	DELIVERY MODE	
			11/03/2009	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	
10/557,586	COSTA ET AL.	
Examiner	Art Unit	
NORA M. ROONEY	1644	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 19 October 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

- 1. X The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:
  - a) The period for reply expires 5 months from the mailing date of the final rejection.
  - The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
    - Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### NOTICE OF APPEAL

2. The Notice of Appeal was filed on . A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

### **AMENDMENTS**

- 3. X The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
  - (a) ☑ They raise new issues that would require further consideration and/or search (see NOTE below);
    (b) ☐ They raise the issue of new matter (see NOTE below);

  - (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d) They present additional claims without canceling a corresponding number of finally rejected claims.
  - NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).
- The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
- Applicant's reply has overcome the following rejection(s): NONE.
- 6. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
- 7. X For purposes of appeal, the proposed amendment(s): a) X will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
  - The status of the claim(s) is (or will be) as follows:
  - Claim(s) allowed:
  - Claim(s) objected to: 16 and 25-28.
  - Claim(s) rejected: 14,15 and 17-24
  - Claim(s) withdrawn from consideration: 8-10.

#### AFFIDAVIT OR OTHER EVIDENCE

- 8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
- 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
- 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.
- REQUEST FOR RECONSIDERATION/OTHER
- 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
- Note the attached Information Disclosure Statement(s), (PTO/SB/08) Paper No(s).
- 13. Other: .

/Maher M. Haddad/ Primary Examiner, Art Unit 1644 Continuation of 3. NOTE: As stated in the Advisory Action mailed on 10/01/2009, Applicant's amendment requires new search and consideration of the claims. The Examiner began the search for the claims as amended and found that the part of record Virtual et al in view of Columbo et al. also reads on the amended claims because SEQ ID NO:4 comprises mutations that are specifically taught on page 2782 second paragraph of Columbo et al. As such, the claims require further consideration and will not be entered. Applicant's argument that Columbo et al teaches the mutations in Parj 1, not Parj 2 is unpersuasive. Columbo et al. teaches Parj 1 and Parj 2 molecules are 45% homologous and the exact mutations taught by Columbo et al. are the exact mutations (cysteine residues at the exact same position numbers changed to alanine) of SEQ ID NO:4. In addition, the reference teaches that the same cysteines are responsible for secondary structure in both allergens and that site specific mutational analysis of these positions showed common IgE binding epitopes between the two allergens (in particular, Figure 4 and paragraph spanning left and right columns on page 2784).